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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/058,081	01/29/2002	Shinya Murai	218867US2RD	2550

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OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C.  
1940 DUKE STREET  
ALEXANDRIA, VA 22314

EXAMINER
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QURESHI, AFSAR M

ART UNIT	PAPER NUMBER
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2667

DATE MAILED: 11/07/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/058,081

Applicant(s)

MURAI ET AL.

Examiner

Afsar M. Qureshi

Art Unit

2667

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 1/29/02, 6/2/03.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Objections***

1. Claims 7, 14 and 18 are objected to because of the following informalities:

A Computer Program Product is a copyrightable intellectual property not claimed to be employed as a computer component, as detailed in MPEP 2106. The Examiner, hereby suggests that these claims may be amended to, e.g., "A computer program product stored in a computer-readable medium causing a computer to perform the following steps comprising" .

This is to ensure that the computer-readable medium embodying the computer program product is being employed as a computer component. Appropriate correction is required.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-18 are rejected under 35 U.S.C. 102(b) as being anticipated by Thessin ("Thessin") et al. (US 5,452,299).

Claims 1, 6, 7, 8, 13 and 14

Thessin discloses an electronic conferencing system comprising information processing equipment 102, a storage device 107 (figure 1 B). Similarly, other participants or audience have similar information processing equipments thereby considered as second information processing equipment (figures 7a – e). The method steps include: receiving request for data, storing data and instructions to be used for presentation, determining transport medium capability (transmission suitable for the second information processing equipment) and a display device 121 (see col. 5, lines 7-49) configured to display the presentation data controlled by conference manager 230 that is configured to execute commands in the conferencing system (claims 1,6,7,14).

Thessin discloses series of software procedures responsible for communication onto the communication medium (claims 7, 14 and 18) (see col. 6, lines 10-50). Thessin further discloses a transport qualifier to determine a group of audience (multicasting) requesting for identical presentation data and multicasting the presentation data in order to eliminate redundant transfer of data (see figures 9 and 10, col. 15 lines 60 through col. 16, lines 1-17) (claims 8, 14).

Claims 2-5.

Thessin discloses that data is being converted, considering format for display, screen size (col. 8, lines 5-47 and col. 13, lines 60-67, see also figure 4) and data size via transport qualifier and sent according to the transport medium between the participants (see col. 15, lines 9-59).

Claims 9-12.

These limitations are already addressed in the rejection of claims 2-5 above.

Further to claim 12, Thessin disclosed transmitting graphical image data such as compressed animations, e.g., MPEG or JPEG, (See col. 9, lines 52-60).

Claims 15-18.

All the limitations concerning software instructions to carryout limitations claimed herein are discussed in the rejection of claim 1 above. Further to limitation whereby a spare data corresponding to at least a part of the presentation data by converting an original data into a different data format is disclosed by Thessin in figures 12a –12c. Thessin discloses preparing partial requests (spare data) by converting form original data format into a different format and size to be transmitted to participants added at different time offset (see col. 17, lines 40 through col. 18, lines 1-37).

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Yaukawa (US 6,437,786)

Sugikawa et al. (US 6,111,570)

Bell et al. (US 6,044,081)


Suzuki et al. (US 5,736,982)

Sr. No. 10/057,926; 10/238,718 (Copenpending Applications)

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Afsar M. Qureshi whose telephone number is (571) 272 3178.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chi Pham can be reached on (571) 272 3179. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

  
AFSAR QURESHI  
PRIMARY EXAMINER  
11/4/2005